

KNOWLEDGE SUMMIT 2

INDIA-FRANCE • HIGHER EDUCATION • RESEARCH • INNOVATION

**17th & 18th OCTOBER 2019, Lyon, France
(TENTATIVE PROGRAMME)**

17 October

09:00 – 10:00 : WELCOME

10:00 – 11:00 : OPENING SESSION

- **Speeches by Honorable Ministers, Government of India & Government of France**
- **Unveiling of Agreements between Indian and French Institutions**

11:00 – 13:00 : PLENARY SESSIONS

- **Joint Challenges in Higher Education, Research and Innovation**
- **New Models of Indo-French Partnerships and Financial Mobilisation**

15:00 – 18:00 : PARALLEL SESSIONS

- **Smart Cities & Electric Mobility**

Electric mobility/Energy storage/Battery technologies; Modular vehicles

- **Smart Cities: Urban Planning & Architecture**

Urbanisation; Public Open Spaces; Sustainability; Social innovation

- **Aeronautics**

Research, Training and Skill development in aviation; Smart material; Embedded control and Big-data

- **Space**

Research on Satellite communication; Technologies for new modes of telecommunication and satellite propulsion

- **Agriculture & Food Processing**

Living Labs and Agro-ecology; Climate Smart Agriculture system; Food transformation/processing and nutritional content

- **Eco-Energy & Renewable Energy**

Sustainable Electrification/Grids; Rural electrification; Materials: Low impact building; Solar energy; Waste to energy



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- **Artificial Intelligence & Mathematics**

Indo French Roadmap: AI initiative; Big data analysis and application; Internet of Things; Maths for AI

- **Valorisation of Natural Resources from Plants**

Valorisation of natural fibers: textiles; Bioactive components for plants and applications

- **Marine Sciences**

Ocean: climate variability and biodiversity; New Marine Technologies; Blue Economy and Valorisation

- **Strengthening Employability & Entrepreneurship**

Incubation and Start-ups; From Job seekers to Job makers; Social entrepreneurship

Note: The areas to be discussed/covered under each of the above thematic are indicative and will be updated soon.

18 October

09:30 – 12:00

- Continuation of parallel sessions and preparation of summaries

12:00 – 13:00 CLOSING SESSION/ PLENARY SESSION

- **Presentation of summaries by session chairs in presence of the Honourable Ministers**
- **Concluding remarks by Honourable Ministers, Government of France & Government of India**

This summit will also involve thematic visits to different technological hubs in France, 15 – 16 October 2019

- **Toulouse - Aeronautics**
- **Rennes - Artificial Intelligence**
- **Bordeaux - Valorization of Natural Resources from Plants. Artificial Intelligence**
- **Chambery - Renewable Energy**
- **Lyon - Innovation**
- **Brest - Marine Sciences**

